

# SCORE Search Results Details for Application 10552515 and Search Result 20090316\_112516\_us-10-552-515-7.rai.

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OM protein - protein search, using sw model

Run on: March 17, 2009, 05:01:40 ; Search time 2 Seconds  
(without alignments)  
1258.128 Million cell updates/sec

Title: US-10-552-515-7  
Perfect score: 40  
Sequence: 1 ILILSKIYV 9

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 1316349 seqs, 215321474 residues

Total number of hits satisfying chosen parameters: 1316349

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

Database : Issued\_Patents\_AA:\*

1: /ABSS/Data/CRF/ptodata/1/iaa/5\_COMB.pep:\*

2: /ABSS/Data/CRF/ptodata/1/iaa/6\_COMB.pep:\*

3: /ABSS/Data/CRF/ptodata/1/iaa/7\_COMB.pep:\*

4: /ABSS/Data/CRF/ptodata/1/iaa/H\_COMB.pep:\*

5: /ABSS/Data/CRF/ptodata/1/iaa/PCTUS\_COMB.pep:\*

6: /ABSS/Data/CRF/ptodata/1/iaa/RE\_COMB.pep:\*

7: /ABSS/Data/CRF/ptodata/1/iaa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	Query Match	Length	DB	ID	Description
1	32	80.0	58	3	US-10-703-032-145414	Sequence 145414,
2	32	80.0	59	3	US-10-703-032-142763	Sequence 142763,
3	32	80.0	281	3	US-10-703-032-166070	Sequence 166070,
4	32	80.0	366	2	US-09-248-796A-17343	Sequence 17343, A
5	31	77.5	53	3	US-09-450-969-5111	Sequence 5111, Ap
6	31	77.5	53	3	US-10-724-972B-5111	Sequence 5111, Ap
7	31	77.5	167	2	US-09-270-767-35863	Sequence 35863, A
8	31	77.5	167	2	US-09-270-767-51080	Sequence 51080, A
9	31	77.5	184	2	US-09-248-796A-14687	Sequence 14687, A
10	31	77.5	289	3	US-10-369-493-7235	Sequence 7235, Ap
11	31	77.5	312	2	US-09-270-767-35094	Sequence 35094, A
12	31	77.5	312	2	US-09-270-767-50311	Sequence 50311, A
13	31	77.5	312	3	US-10-369-493-4476	Sequence 4476, Ap
14	31	77.5	758	3	US-10-149-310-260	Sequence 260, App
15	31	77.5	883	2	US-09-248-796A-20980	Sequence 20980, A
16	30	75.0	46	3	US-10-100-683-10450	Sequence 10450, A
17	30	75.0	46	3	US-11-001-793-10450	Sequence 10450, A
18	30	75.0	57	3	US-10-100-683-7848	Sequence 7848, Ap
19	30	75.0	57	3	US-11-001-793-7848	Sequence 7848, Ap
20	30	75.0	70	3	US-10-703-032-177589	Sequence 177589,
21	30	75.0	71	2	US-09-107-532A-6034	Sequence 6034, Ap
22	30	75.0	78	3	US-10-703-032-149742	Sequence 149742,
23	30	75.0	82	2	US-09-248-796A-17471	Sequence 17471, A
24	30	75.0	154	3	US-09-540-209B-8991	Sequence 8991, Ap
25	30	75.0	182	2	US-09-621-976-4098	Sequence 4098, Ap
26	30	75.0	182	3	US-10-664-025A-4098	Sequence 4098, Ap
27	30	75.0	235	3	US-09-979-932A-642	Sequence 642, App
28	30	75.0	235	3	US-09-979-932A-813	Sequence 813, App
29	30	75.0	237	2	US-09-270-767-58463	Sequence 58463, A
30	30	75.0	262	2	US-09-270-767-43128	Sequence 43128, A
31	30	75.0	319	3	US-09-540-209B-6073	Sequence 6073, Ap
32	30	75.0	327	2	US-09-543-681A-8331	Sequence 8331, Ap
33	30	75.0	394	3	US-09-876-997-259	Sequence 259, App
34	30	75.0	394	3	US-10-108-260A-4310	Sequence 4310, Ap
35	30	75.0	394	3	US-10-643-836-259	Sequence 259, App
36	30	75.0	531	2	US-09-134-001C-3574	Sequence 3574, Ap
37	30	75.0	531	3	US-09-450-969-4004	Sequence 4004, Ap
38	30	75.0	531	3	US-10-724-972B-4004	Sequence 4004, Ap
39	30	75.0	531	3	US-10-902-441B-3574	Sequence 3574, Ap
40	30	75.0	743	2	US-09-248-796A-17817	Sequence 17817, A
41	30	75.0	861	2	US-09-538-092-809	Sequence 809, App
42	30	75.0	1770	3	US-10-361-522-8	Sequence 8, Appli
43	29	72.5	41	3	US-09-450-969-5433	Sequence 5433, Ap
44	29	72.5	41	3	US-10-724-972B-5433	Sequence 5433, Ap
45	29	72.5	81	2	US-09-248-796A-22424	Sequence 22424, A

## ALIGNMENTS

## RESULT 1

US-10-703-032-145414

; Sequence 145414, Application US/107030302

; Patent No. 7214786  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Kovalic, David K.  
 ; APPLICANT: Andersen, Scott E.  
 ; APPLICANT: Byrum, Joseph R.  
 ; APPLICANT: Conner, Timothy W.  
 ; APPLICANT: Cao, Yongwei  
 ; APPLICANT: Masucci, James D.  
 ; APPLICANT: Zhou, Yihua  
 ; TITLE OF INVENTION: Nucleic Acid Molecules And Other Molecules Associated With  
 ; TITLE OF INVENTION: Plants  
 ; FILE REFERENCE: 38-21(53374)B  
 ; CURRENT APPLICATION NUMBER: US/10/703,032  
 ; CURRENT FILING DATE: 2003-11-06  
 ; PRIOR APPLICATION NUMBER: 10/020,338  
 ; PRIOR FILING DATE: 2001-12-12  
 ; NUMBER OF SEQ ID NOS: 211164  
 ; SEQ ID NO 145414  
 ; LENGTH: 58  
 ; TYPE: PRT  
 ; ORGANISM: Triticum aestivum  
 ; FEATURE:  
 ; OTHER INFORMATION: Clone ID: PAT\_TA\_39832.pep  
 US-10-703-032-145414

Query Match 80.0%; Score 32; DB 3; Length 58;  
 Best Local Similarity 44.4%; Pred. No. 31;  
 Matches 4; Conservative 5; Mismatches 0; Indels 0; Gaps 0;  
  
 Qy 1 ILILSKIYV 9  
 ::|:|:|:|:  
 Db 47 VLVLNKLHYI 55

RESULT 2  
 US-10-703-032-142763  
 ; Sequence 142763, Application US/10703032  
 ; Patent No. 7214786  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Kovalic, David K.  
 ; APPLICANT: Andersen, Scott E.  
 ; APPLICANT: Byrum, Joseph R.  
 ; APPLICANT: Conner, Timothy W.  
 ; APPLICANT: Cao, Yongwei  
 ; APPLICANT: Masucci, James D.  
 ; APPLICANT: Zhou, Yihua  
 ; TITLE OF INVENTION: Nucleic Acid Molecules And Other Molecules Associated With  
 ; TITLE OF INVENTION: Plants  
 ; FILE REFERENCE: 38-21(53374)B  
 ; CURRENT APPLICATION NUMBER: US/10/703,032  
 ; CURRENT FILING DATE: 2003-11-06  
 ; PRIOR APPLICATION NUMBER: 10/020,338  
 ; PRIOR FILING DATE: 2001-12-12  
 ; NUMBER OF SEQ ID NOS: 211164  
 ; SEQ ID NO 142763

;
 LENGTH: 59
 ;
 TYPE: PRT
 ;
 ORGANISM: Triticum aestivum
 ;
 FEATURE:
 ;
 OTHER INFORMATION: Clone ID: PAT\_TA\_37181.pep
 US-10-703-032-142763

Query Match 80.0%; Score 32; DB 3; Length 59;  
 Best Local Similarity 100.0%; Pred. No. 31;  
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 LILSKII 8  
 |||||||  
 Db 35 LILSKII 41

## RESULT 3

US-10-703-032-166070

;
 Sequence 166070, Application US/10703032
 ;
 Patent No. 7214786
 ;
 GENERAL INFORMATION:
 ;
 APPLICANT: Kovalic, David K.
 ;
 APPLICANT: Andersen, Scott E.
 ;
 APPLICANT: Byrum, Joseph R.
 ;
 APPLICANT: Conner, Timothy W.
 ;
 APPLICANT: Cao, Yongwei
 ;
 APPLICANT: Masucci, James D.
 ;
 APPLICANT: Zhou, Yihua
 ;
 TITLE OF INVENTION: Nucleic Acid Molecules And Other Molecules Associated With
 ;
 TITLE OF INVENTION: Plants
 ;
 FILE REFERENCE: 38-21(53374)B
 ;
 CURRENT APPLICATION NUMBER: US/10/703,032
 ;
 CURRENT FILING DATE: 2003-11-06
 ;
 PRIOR APPLICATION NUMBER: 10/020,338
 ;
 PRIOR FILING DATE: 2001-12-12
 ;
 NUMBER OF SEQ ID NOS: 211164
 ;
 SEQ ID NO 166070
 ;
 LENGTH: 281
 ;
 TYPE: PRT
 ;
 ORGANISM: Triticum aestivum
 ;
 FEATURE:
 ;
 NAME/KEY: unsure
 ;
 LOCATION: (1)..(281)
 ;
 OTHER INFORMATION: unsure at all Xaa locations
 ;
 FEATURE:
 ;
 OTHER INFORMATION: Clone ID: PAT\_TA\_60488.pep
 US-10-703-032-166070

Query Match 80.0%; Score 32; DB 3; Length 281;  
 Best Local Similarity 75.0%; Pred. No. 1.6e+02;  
 Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Qy 1 ILILSKII 8  
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 Db 100 VVILSKII 107

## RESULT 4

US-09-248-796A-17343

; Sequence 17343, Application US/09248796A  
; Patent No. 6747137  
; GENERAL INFORMATION:  
; APPLICANT: Keith Weinstock et al  
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICANS  
; TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS  
; FILE REFERENCE: 107196.132  
; CURRENT APPLICATION NUMBER: US/09/248,796A  
; CURRENT FILING DATE: 1999-02-12  
; PRIOR APPLICATION NUMBER: US 60/074,725  
; PRIOR FILING DATE: 1998-02-13  
; PRIOR APPLICATION NUMBER: US 60/096,409  
; PRIOR FILING DATE: 1998-08-13  
; NUMBER OF SEQ ID NOS: 28208  
; SEQ ID NO 17343  
; LENGTH: 366  
; TYPE: PRT  
; ORGANISM: Candida albicans  
US-09-248-796A-17343

Query Match 80.0%; Score 32; DB 2; Length 366;  
Best Local Similarity 75.0%; Pred. No. 2.1e+02;  
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Qy 1 ILILSKIY 8  
:||||:|  
Db 104 IVILSKVY 111

## RESULT 5

US-09-450-969-5111

; Sequence 5111, Application US/09450969  
; Patent No. 7060458  
; GENERAL INFORMATION:  
; APPLICANT: Lynn Doucette-Stamm et al.  
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCCUS  
; TITLE OF INVENTION: EPIDERMIDIS FOR DIAGNOSTICS AND THERAPEUTICS  
; FILE REFERENCE: PATH99-09A  
; CURRENT APPLICATION NUMBER: US/09/450,969  
; CURRENT FILING DATE: 1999-11-29  
; NUMBER OF SEQ ID NOS: 7544  
; SEQ ID NO 5111  
; LENGTH: 53  
; TYPE: PRT  
; ORGANISM: S.epidermidis  
US-09-450-969-5111

Query Match 77.5%; Score 31; DB 3; Length 53;  
Best Local Similarity 66.7%; Pred. No. 45;  
Matches 6; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

Qy 1 ILILSKIYV 9

||||: :||  
 Db 15 ILILTNVYV 23

## RESULT 6

US-10-724-972B-5111  
 ; Sequence 5111, Application US/10724972B  
 ; Patent No. 7183083  
 ; GENERAL INFORMATION:  
 ; APPLICANT: DOUCETTE-STAMM, LYNN  
 ; APPLICANT: BUSH, DAVID  
 ; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCCUS  
 ; TITLE OF INVENTION: EPIDERMIDIS FOR DIAGNOSTICS AND THERAPEUTICS  
 ; FILE REFERENCE: 47040.0007US  
 ; CURRENT APPLICATION NUMBER: US/10/724,972B  
 ; CURRENT FILING DATE: 2003-12-01  
 ; PRIOR APPLICATION NUMBER: 09/134,001  
 ; PRIOR FILING DATE: 1998-08-13  
 ; PRIOR APPLICATION NUMBER: 60/055,779  
 ; PRIOR FILING DATE: 1997-08-14  
 ; PRIOR APPLICATION NUMBER: 60/064,964  
 ; PRIOR FILING DATE: 1997-11-08  
 ; NUMBER OF SEQ ID NOS: 7546  
 ; SOFTWARE: PatentIn version 3.3  
 ; SEQ ID NO 5111  
 ; LENGTH: 53  
 ; TYPE: PRT  
 ; ORGANISM: Staphylococcus epidermidis  
 US-10-724-972B-5111

Query Match 77.5%; Score 31; DB 3; Length 53;  
 Best Local Similarity 66.7%; Pred. No. 45;  
 Matches 6; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

Qy 1 ILILSKIYV 9  
 ||||: :||  
 Db 15 ILILTNVYV 23

## RESULT 7

US-09-270-767-35863  
 ; Sequence 35863, Application US/09270767  
 ; Patent No. 6703491  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Homburger et al.  
 ; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster  
 ; FILE REFERENCE: File Reference: 7326-094  
 ; CURRENT APPLICATION NUMBER: US/09/270,767  
 ; CURRENT FILING DATE: 1999-03-17  
 ; NUMBER OF SEQ ID NOS: 62517  
 ; SOFTWARE: PatentIn Ver. 2.0  
 ; SEQ ID NO 35863  
 ; LENGTH: 167  
 ; TYPE: PRT  
 ; ORGANISM: Drosophila melanogaster  
 US-09-270-767-35863

Query Match 77.5%; Score 31; DB 2; Length 167;  
 Best Local Similarity 55.6%; Pred. No. 1.5e+02;  
 Matches 5; Conservative 4; Mismatches 0; Indels 0; Gaps 0;  
 Qy 1 ILILSKIYV 9  
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 Db 81 IILITKIYV 89

## RESULT 8

US-09-270-767-51080  
 ; Sequence 51080, Application US/09270767  
 ; Patent No. 6703491  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Homburger et al.  
 ; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster  
 ; FILE REFERENCE: File Reference: 7326-094  
 ; CURRENT APPLICATION NUMBER: US/09/270,767  
 ; CURRENT FILING DATE: 1999-03-17  
 ; NUMBER OF SEQ ID NOS: 62517  
 ; SOFTWARE: PatentIn Ver. 2.0  
 ; SEQ ID NO 51080  
 ; LENGTH: 167  
 ; TYPE: PRT  
 ; ORGANISM: Drosophila melanogaster  
 US-09-270-767-51080

Query Match 77.5%; Score 31; DB 2; Length 167;  
 Best Local Similarity 55.6%; Pred. No. 1.5e+02;  
 Matches 5; Conservative 4; Mismatches 0; Indels 0; Gaps 0;  
 Qy 1 ILILSKIYV 9  
 |:::::|||||  
 Db 81 IILITKIYV 89

## RESULT 9

US-09-248-796A-14687  
 ; Sequence 14687, Application US/09248796A  
 ; Patent No. 6747137  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Keith Weinstock et al  
 ; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICANS  
 ; TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS  
 ; FILE REFERENCE: 107196.132  
 ; CURRENT APPLICATION NUMBER: US/09/248,796A  
 ; CURRENT FILING DATE: 1999-02-12  
 ; PRIOR APPLICATION NUMBER: US 60/074,725  
 ; PRIOR FILING DATE: 1998-02-13  
 ; PRIOR APPLICATION NUMBER: US 60/096,409  
 ; PRIOR FILING DATE: 1998-08-13  
 ; NUMBER OF SEQ ID NOS: 28208  
 ; SEQ ID NO 14687  
 ; LENGTH: 184

; TYPE: PRT  
; ORGANISM: Candida albicans  
US-09-248-796A-14687

Query Match 77.5%; Score 31; DB 2; Length 184;  
Best Local Similarity 55.6%; Pred. No. 1.7e+02;  
Matches 5; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

Qy 1 ILILSKIYV 9  
: :|||:  
Db 100 LAVLSKIYI 108

RESULT 10

US-10-369-493-7235

; Sequence 7235, Application US/10369493  
; Patent No. 7314974  
; GENERAL INFORMATION:  
; APPLICANT: Cao, Yongwei  
; APPLICANT: Hinkle, Gregory J.  
; APPLICANT: Slater, Steven C.  
; APPLICANT: Goldman, Barry S.  
; APPLICANT: Chen, Xianfeng  
; TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROTEINS IN PLANTS FOR PRODUCTION OF  
; TITLE OF INVENTION: PLANTS WITH IMPROVED PROPERTIES  
; FILE REFERENCE: 38-10(52052)B  
; CURRENT APPLICATION NUMBER: US/10/369,493  
; CURRENT FILING DATE: 2003-02-28  
; PRIOR APPLICATION NUMBER: US 60/360,039  
; PRIOR FILING DATE: 2002-02-21  
; NUMBER OF SEQ ID NOS: 47374  
; SEQ ID NO 7235  
; LENGTH: 289  
; TYPE: PRT  
; ORGANISM: Burkholderia cepacia  
US-10-369-493-7235

Query Match 77.5%; Score 31; DB 3; Length 289;  
Best Local Similarity 55.6%; Pred. No. 2.7e+02;  
Matches 5; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

Qy 1 ILILSKIYV 9  
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Db 213 LLLFSKVYV 221

RESULT 11

US-09-270-767-35094

; Sequence 35094, Application US/09270767  
; Patent No. 6703491  
; GENERAL INFORMATION:  
; APPLICANT: Homburger et al.  
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster  
; FILE REFERENCE: File Reference: 7326-094  
; CURRENT APPLICATION NUMBER: US/09/270,767  
; CURRENT FILING DATE: 1999-03-17

;
 NUMBER OF SEQ ID NOS: 62517
 ;
 SOFTWARE: PatentIn Ver. 2.0
 ;
 SEQ ID NO 35094
 ;
 LENGTH: 312
 ;
 TYPE: PRT
 ;
 ORGANISM: Drosophila melanogaster
 ;
 FEATURE:
 ;
 OTHER INFORMATION: Xaa means any amino acid

US-09-270-767-35094

Query Match 77.5%; Score 31; DB 2; Length 312;
 Best Local Similarity 55.6%; Pred. No. 2.9e+02;
 Matches 5; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

Qy 1 ILILSKIYV 9  
 ::|: ||||  
 Db 287 VIIIKKIYV 295

## RESULT 12

US-09-270-767-50311

;
 Sequence 50311, Application US/09270767
 ;
 Patent No. 6703491
 ;
 GENERAL INFORMATION:
 ;
 APPLICANT: Homburger et al.
 ;
 TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
 ;
 FILE REFERENCE: File Reference: 7326-094
 ;
 CURRENT APPLICATION NUMBER: US/09/270,767
 ;
 CURRENT FILING DATE: 1999-03-17
 ;
 NUMBER OF SEQ ID NOS: 62517
 ;
 SOFTWARE: PatentIn Ver. 2.0
 ;
 SEQ ID NO 50311
 ;
 LENGTH: 312
 ;
 TYPE: PRT
 ;
 ORGANISM: Drosophila melanogaster
 ;
 FEATURE:
 ;
 OTHER INFORMATION: Xaa means any amino acid

US-09-270-767-50311

Query Match 77.5%; Score 31; DB 2; Length 312;
 Best Local Similarity 55.6%; Pred. No. 2.9e+02;
 Matches 5; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

Qy 1 ILILSKIYV 9  
 ::|: ||||  
 Db 287 VIIIKKIYV 295

## RESULT 13

US-10-369-493-4476

;
 Sequence 4476, Application US/10369493
 ;
 Patent No. 7314974
 ;
 GENERAL INFORMATION:
 ;
 APPLICANT: Cao, Yongwei
 ;
 APPLICANT: Hinkle, Gregory J.

; APPLICANT: Slater, Steven C.  
 ; APPLICANT: Goldman, Barry S.  
 ; APPLICANT: Chen, Xianfeng  
 ; TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROTEINS IN PLANTS FOR PRODUCTION OF  
 ; TITLE OF INVENTION: PLANTS WITH IMPROVED PROPERTIES  
 ; FILE REFERENCE: 38-10(52052)B  
 ; CURRENT APPLICATION NUMBER: US/10/369,493  
 ; CURRENT FILING DATE: 2003-02-28  
 ; PRIOR APPLICATION NUMBER: US 60/360,039  
 ; PRIOR FILING DATE: 2002-02-21  
 ; NUMBER OF SEQ ID NOS: 47374  
 ; SEQ ID NO 4476  
 ; LENGTH: 312  
 ; TYPE: PRT  
 ; ORGANISM: Burkholderia fungorum  
 US-10-369-493-4476

Query Match 77.5%; Score 31; DB 3; Length 312;  
 Best Local Similarity 55.6%; Pred. No. 2.9e+02;  
 Matches 5; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

Qy 1 ILILSKIYV 9  
 ::: ||:||  
 Db 232 LLLFSKVVV 240

RESULT 14

US-10-149-310-260

; Sequence 260, Application US/10149310  
 ; Patent No. 7229784  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Holtzman, Douglas  
 ; APPLICANT: Madden, Kevin T.  
 ; APPLICANT: Maxon, Mary  
 ; APPLICANT: Sherman, Amir  
 ; TITLE OF INVENTION: Modulation of Secondary Metabolite Production by  
 ; TITLE OF INVENTION: Zinc Binuclear Cluster Proteins  
 ; FILE REFERENCE: 14184-019US1  
 ; CURRENT APPLICATION NUMBER: US/10/149,310  
 ; CURRENT FILING DATE: 2003-02-19  
 ; PRIOR APPLICATION NUMBER: PCT/US01/29288  
 ; PRIOR FILING DATE: 2001-09-19  
 ; PRIOR APPLICATION NUMBER: US 60/233,564  
 ; PRIOR FILING DATE: 2000-09-19  
 ; NUMBER OF SEQ ID NOS: 308  
 ; SOFTWARE: PatentIn version 3.1  
 ; SEQ ID NO 260  
 ; LENGTH: 758  
 ; TYPE: PRT  
 ; ORGANISM: Saccharomyces cerevisiae  
 US-10-149-310-260

Query Match 77.5%; Score 31; DB 3; Length 758;  
 Best Local Similarity 75.0%; Pred. No. 7.3e+02;  
 Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Qy 1 ILILSKIY 8  
       ||||:|||  
 Db 409 ILIMSRUY 416

RESULT 15

US-09-248-796A-20980  
 ; Sequence 20980, Application US/09248796A  
 ; Patent No. 6747137  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Keith Weinstock et al  
 ; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICANS  
 ; TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS  
 ; FILE REFERENCE: 107196.132  
 ; CURRENT APPLICATION NUMBER: US/09/248,796A  
 ; CURRENT FILING DATE: 1999-02-12  
 ; PRIOR APPLICATION NUMBER: US 60/074,725  
 ; PRIOR FILING DATE: 1998-02-13  
 ; PRIOR APPLICATION NUMBER: US 60/096,409  
 ; PRIOR FILING DATE: 1998-08-13  
 ; NUMBER OF SEQ ID NOS: 28208  
 ; SEQ ID NO 20980  
 ; LENGTH: 883  
 ; TYPE: PRT  
 ; ORGANISM: Candida albicans  
 US-09-248-796A-20980

Query Match 77.5%; Score 31; DB 2; Length 883;  
 Best Local Similarity 75.0%; Pred. No. 8.6e+02;  
 Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Qy 1 ILILSKIY 8  
       ||||:|||  
 Db 65 LLILSRIY 72

Search completed: March 17, 2009, 05:04:35  
 Job time : 1.76252 secs

SCORE 3.0